

Special Issue

Molecular Mechanisms and Therapies for Kidney Diseases

Message from the Guest Editor

In this issue of IJMS, we would like to present the latest developments in molecular mechanisms of renal disease development and treatment. First, kidney diseases have become a global public health problem due to their rapidly increasing prevalence. These diseases affect more than 10% of the world's population and it is necessary to search for new and better therapeutic options to alleviate, cure, or prevent kidney disease and to improve patient survival and quality of life. Second, acute kidney injury (AKI) has been reported as a common complication among hospitalized patients with coronavirus disease 2019 (COVID-19). Understanding the pathophysiology of AKI in the context of COVID-19 is extremely important. We encourage your interest in this topic. The special issue of 'Molecular Mechanisms and Therapies for Kidney Diseases' in the International Journal of Molecular Sciences will contain a selection of research and review papers that will contribute to the understanding of the molecular mechanisms of kidney disease development and diagnosis and new treatments.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/84829

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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